



<p>Form PTO-1449</p> <p>PATENT & TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p>(Use several sheets if necessary)</p>	<p>Docket Number (Optional)</p> <p>5061.2</p>	<p>Application Number</p> <p>10/016,992</p>
	<p>Applicant</p> <p>Cao</p>	
	<p>Filing Date</p> <p>12-13-01</p>	<p>Group Art Unit</p> <p>3732</p>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RC	5,660,461	8/26/1997	Ignatius et al	362	241	
RC	5,698,866	12/16/1997	Doiron et al	257	99	
RC	5,803,729	9/8/1998	Tsimerman	433	29	
RC	5,890,794	4/6/1999	Abtahi et al	362	294	
RC	6,019,482	2/1/2000	Everett	362	184	
RC	6,077,073	6/20/2000	Jacob	433	29	
RC	6,095,661	8/1/2000	Lebens et al	362	184	
RC	6,102,696	8/15/2000	Osterwalder	433	29	
RC	5,328,368	7/12/1994	Lansing et al	433	116	
RC	Des. 361,382	8/15/1995	Brunsell et al	24	177	
RC	Des. 385,051	10/14/1997	Wu	D26	2	
	6,325,623	12/4/2001	Melniky et al	433	29	3/31/2000
RC	6,322,358	11/27/2001	Senn et al	433	29	
RC	6,095,812	8/1/2000	Senn et al	433	29	
RC	6,159,005	12/12/2000	Herold et al	433	29	
RC	6,318,996	11/20/2001	Melikechi et al.	433	29	
RC	6,325,623	12/4/2001	Melniky et al	433	29	
						RECEIVED MAR 22 2001 USPTO MAIL ROOM

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RL	6,200,134	3/13/2001	Kovac et al	433	29	1/20/98
RL	5,713,738	2/3/1998	Yarborough	322	215	9/5/1996
RL	6,254,388	7/3/2001	Yarborough	433	215	2/2/1998
RL	6,331,111	12/18/2001	Cao	433	29	9/24/1999
RL	4,221,994	9/9/1980	Friedman et al	315	224	
RL	4,666,406	5/19/1987	Kanca III	433	229	
RL	4,935,665	6/19/1990	Murata	313	500	
RL	4,963,798	10/16/1990	McDermott	315	312	
RL	4,989,217	1/29/1991	Ostler	372	107	
RL	5,115,761	5/26/1992	Hood	118	641	
RL	5,123,845	6/23/1992	Vassiliadis et al	433	215	
RL	5,161,879	11/10/1992	McDermott	362	206	
RL	5,214,658	5/25/1993	Ostler	372	23	
RL	5,233,283	8/3/1993	Kennedy	320	13	TC 3700 MAIL 001
RL	5,275,564	1/4/1994	Vassiliadis et al	433	226	
RL	5,415,543	5/16/1995	Rosmajzl Jr.	433	29	RECEIVED MAR 22 2002
RL	5,420,750	5/30/1995	Kennedy	362	119	
RL	5,472,991	12/5/1995	Schmitt et al	522	4	
RL	5,550,853	8/27/1996	Ostler	372	34	
RL	5,616,141	4/1/1997	Cipolla	606	15	
RL	5,803,729	9/8/1998	Tsimerman	433	29	
RL	6,008,264	12/28/1999	Ostler et al	522	4	
RL	6,282,013	8/28/2001	Ostler et al	359	309	
RL	5,634,711	6/3/1997	Kennedy et al	362	119	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RL Published PCT Patent Application PCT/US99/01126 (WO 99/35995) (22 July 1999)

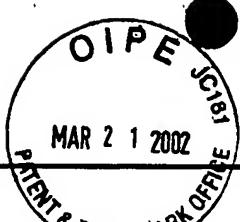
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R. Lee

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9/11/2003

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PL	"LumaLite Luma 8, LumaArch, LumaCure" (4 pages) (printout from www.luma-lite.com)
	"Curing Light XL 3000" (3 pages) (printout from www.brooks.af.mil)
	"LumaCure Cordles Curing Light" (2 pages) (printout from www.brooks.af.mil)
	"Compo-T VLC Visible Light Cure Composite Dental Restorative Materials" (4 pages) (Printout from www.yates-motloid.com)
	Bayne et al, "Update on dental composite restorations", JADA, vol. 125, June 1994, pages 687-701.
	"Accucure 3000" brochure (2 pages)
	"Accucure 1000" brochure (2 pages)
	"LaserMed AGD Show Special AccuCure 3000 Laser Show Special" flyer (1 page)
	"LumaCure" flyer (1 page).
	"ARC Light IIM" brochure (2 pages).
	"Introducing the Apolloelight wireless curing light" flyer (1 page).
	"Just Cure It" brochure (3 pages) (printed out from www.airtechniques.com)
	"Resin Curing Lights: What You Should Know", page 36 from Contemporary Esthetics and Restorative Practice, November, 2001.
	"Starlight Starlight p" flyer (1 page).
	"Exelite" flyer (1 page)
	"Epilar FreeLight" flyer (1 page).
	"Centrix, Introducing VersaLux the world class battery operated LED curing light that fits in the palm of your hand (July-August 2001) (1 page)
	"ZAP Dental Curing" flyer (1 page)
	"EXELITE" flyer (1 page)
	"Elipar Freelight Curing Light" (2 pages) (printout from cms.3m.com)
PL	"Intraoral Resin Curing Lights – Update '96" excerpt from March 1996 CRA newsletter (2 pages).

EXAMINER	DATE CONSIDERED
<i>Klein</i>	9/17/2003

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RL	"Savings on Curing Lights from Lone Star Dental Corp.", including First Medica Hilux 200, Spring Health Powerlite and Dentamerica Litex (1 page) (printout from www.dentequip.com).
1	"LED Curing Light" from TOESCO Yoshida Toei Engineering Co., Ltd. (October 2001).
	"Dental/Medical Diagnostic Systems, Inc. Receives \$4.0 Million Order for Its Wireless Apollo e and Wavelight Curing Units Based on New LED Technology" (2 pages) (printout from www.compoundsemiconductor.net).
	"Heat Data" (2 pages) (regarding rise in tooth pulp temperature with various curing lights).
	"Comparison to Other Curing Lights" (2 pages) (printout from www.cranews.com)
	"Curing Performance" (4 pages) (printout from www.cranews.com)
	"Technical Data" (3 pages) (printout from www.cranews.com)
	"Photographs" depicting Virtuoso curing light (printout from www.cranews.com)
	Caughman, et al., "In Vitro Intrapulpal Temperature Rise with a Variety of Light Sources" (1 page).
	Bouschlicher, et al., "Intrapulpal Temperature Increases with LED, QTH and Arc Photoinitiation" (1 page).
	Meyer et al., "Decrease in Power Output of Blue LD Curing Lights with Increasing Distance to Filling Surface" (1 page).
	Parr et al., "Spectral Analysis of Commercial LED Dental Curing Lights" (1 page)
	CRA Newsletter, Vol. 20, Issue 3, "Intraoral Resin Curing Lights", (March 1996) (2 pages).
	CRA Newsletter, "Resin Curing Light, Cordless" (2 pages).
	CRA Newsletter, "Visible Curing Lights" (4 pages).
	"Power PAC" (3 pages) (printout from www.americandentaltech.com)
	"The PAC" (2 pages) (printout from www.americandentaltech.com)
	"The Science of Curing" (8 pages) (printout from www.lasermed.com)
↓	"The Accucure 1000" (2 pages) (printout from www.lasermed.com)
	"The Accucure 3000" (2 pages) (printout from www.lasermed.com)
RL	"RemeCure CL15" (1 page) (printout from www.remedent.com)

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SL	"All-Cure Standard and Custom Dental Curing Lightguides" (1 page) (Printout from www.all-cure.com)
	"Welcome to Bonart Medical Supply" (2 pages) (printout from www.bonartmed.com)
	"Bonart" (4 pages listing dental equipment including ART-L1 'High Power Light Curing Unit') (printout from www.bonartmed.com)
	"Dentamerica – Litex" (2 pages discussing Litex 680A, Litex 682, and Litex 692 curing lights) (printout from www.dentamerica.com)
	"Problems with the Apollo E curing light" (1 page article) (printout from www.imakenews.com)
	"Bellini X Ray" (2 pages depicting Sunlite 1275 curing light) (printout from www.bellinixray.com)
	"ACTA CURING LIGHT" (2 pages) (printout from www.amadent.com)
	"Laser Technology in Dentistry" (3 pages) (printout from dentistry.about.com)
	"Synopsis of Visible Light Curing Units" (8 pages summarizing various curing lights) (printout from www.brooks.af.mil)
	"Zap Dual Curing Light" (2 pages) (printout from www.brooks.af.mil)
	"Vivalux II Cordless Polymerization Unit" (2 pages) (printout from www.brooks.af.mil)
	"VersaLux Cordless Curing Light" (2 pages) (printout from www.brooks.af.mil)
	"Variable Intensity Polymerizer Light Curing Unit (VIP)" (3 pages) (printout from www.brooks.af.mil)
	"Spectrum 800 Curing Unit" (2 pages) (printout from www.brooks.af.mil)
	"Optilux 501 Polymerization Unit" (2 pages) (printout from www.brooks.af.mil)
	"Optilux 500 Polymerization Unit" (2 pages) (printout from www.brooks.af.mil)
	"Optilux 180 & 360 Polymerization Units" (2 pages) (printout from www.brooks.af.mil)
	"Hilux 350 Curing Light" (2 pages) (printout from www.brooks.af.mil)
	"Epilar Highlight Curing Light" (2 pages) (printout from www.brooks.af.mil)
	"Apollo 95E Curing Light" (2 pages) (printout from www.brooks.af.mil)
RL	"ARC Light II" (2 pages) (printout from www.brooks.af.mil)

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